

### **REMARKS**

Claims 1-49 are pending in this application. Claims 1, 35, and 36 are the independent claims.

The Examiner allowed Claims 35-49.

The Examiner rejected Claims 1-34 under 35 U.S. C. 103(a) as being unpatentable over Rosenberry (U.S. Patent 5,349,682) in view of Grabon (U.S. Patent 5,943,421), Wade (U.S. Patent 5,872,897), Hortensius (U.S. Patent 5,917,629), Chen (U.S. Patent 5,809,190), Taaffe (U.S. Patent 4,747,139), Kean (U.S. Patent 5,600,597), Slater ("The Microprocessor Today"), and Steinert-Threlkeld ("New Breed of Chip TI Develops a Super Circuit"). Applicant respectfully disagrees. However, in order to expedite allowance of the claims, Applicant has amended Claim 1 to include all of the limitations of Claim 35, as well as additional limitations. As Claim 35 has been allowed, Applicant thus submits that Claim 1 is also allowable. In addition, Claims 2-34 depend on Claim 1 and are thus also allowable.

Applicant believes the objections and rejections in the Office Action have been addressed and that the application is now in condition for allowance. The Examiner is invited to contact the undersigned by telephone should the Examiner believe that personal communication will expedite prosecution of this application.

Respectfully submitted,

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